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MURAI MITSUYOSHI;Assignee: **FUJI ELELCTROCHEM CO LTD**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **1984-07-24 / 1983-01-14**Application Number: **JP1983000003303**IPC Code: **H01M 6/44; H01M 2/02;**Priority Number: 1983-01-14 **JP1983000833303**

Abstract: PURPOSE: To simply manufacture a special battery having desired voltage, rated capacity, and dimension by separating a container and a cover which are formed in one body by a blow forming process from a connecting part and again bonding the cover to the container after a unit cell assembly is accommodated in it.

CONSTITUTION: A hollow forming body 1 having a specified dimension is formed by a blow forming process. A connecting part 12 is cut and trimmed, then a container 10 and a cover 14 are separated. An assembly 22 prepared by arranging a plurality of unit cells 30 on a tray 28 is accommodated in the container 10 and the assembly is connected to terminals 20 with lead wires 24. Molten wax or foamable resin solution is filled in the container. An adhesive 34 is spreaded in the outside of a seal part 10A and the cover 14 is fit to the container 10 to form a cylindrical battery.

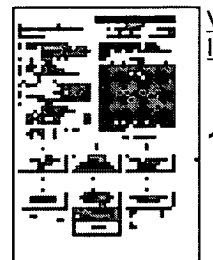
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PDF	Patent	Pub.Date	Inventor	Assignee	Title
<input checked="" type="checkbox"/>	US6586912	2003-07-01	Tsukamoto; Hisashi	Quallion LLC	Method and apparatus for amplitude limiting battery temperature spikes



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states:(71) Applicant: **FUJI ELELCTROCHEM CO L**(72) Inventor: **YAMAMOTO KOHEI
MURAI MITSUYOSHI**

(74) Representative:

**(54) MANUFACTURE OF
BATTERY**

(57) Abstract:

PURPOSE: To simply manufacture a special battery having desired voltage, rated capacity, and dimension by separating a container and a cover which are formed in one body by a blow forming process from a connecting part and again bonding the cover to the container after a unit cell assembly is accommodated in it.

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